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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				APPLICANT: Mattson <i>et al.</i>	FILING DATE: 06/07/2005
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<b>U.S. PATENT DOCUMENTS</b>					
*EXAMINER INITIAL	CITE NO.	DOCUMENT NUMBER	PUB. DATE.	NAME OF PATENTEE OR APPLICANT	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/RMD/	AA	5,843,678	Dec. 1, 1998	Boyle	
	AB	6,017,729	Jan. 25, 2000	Anderson <i>et al.</i>	
	AC	6,242,213 B1	June 5, 2001	Anderson	
	AD	6,242,586 B1	June 5, 2001	Gorman <i>et al.</i>	
	AE	6,316,408 B1	Nov. 13, 2001	Boyle	
	AF	US 2002/0081720 A1	June 27, 2002	Dougall <i>et al.</i>	
	AG	US 2002/0086826 A1	July 4, 2002	Anderson <i>et al.</i>	
	AH	US 2002/0086827 A1	July 4, 2002	Anderson	
	AI	6,419,929 B1	July 16, 2002	Anderson	
	AJ	US 2002/0169117 A1	Nov. 14, 2002	Maraskovsky	
	AK	6,525,180 B1	Feb. 25, 2003	Gorman <i>et al.</i>	
	AL	US 2003/0175840 A1	Sept. 18, 2003	Anderson <i>et al.</i>	
	AM	US 2003/0176647 A1	Sept. 18, 2003	Yamaguchi <i>et al.</i>	
	AN	US 2003/0198640 A1	Oct. 23, 2003	Yu <i>et al.</i>	
	AO	US 2003/0208045 A1	Nov. 6, 2003	Yamaguchi <i>et al.</i>	
/RMD/	AP	6,645,500 B1	Nov. 11, 2003	Halkier <i>et al.</i>	
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/RMD/	AQ	US 2005/0003391 A1	Jan. 6, 2005	Anderson		
/RMD/	AR	US 2005/0003457 A1	Jan. 6, 2005	Yamaguchi <i>et al.</i>		
/RMD/	AS	US 2005/0147611 A1	July 7, 2005	Boyle <i>et al.</i>		
/RMD/	AT	US 2005/0208580 A1	Sept. 22, 2005	Yamaguchi <i>et al.</i>		
/RMD/	AU	US 2007/0009520 A1	Jan 11, 2007	Yamaguchi <i>et al.</i>		
/RMD/	AV	7,192,718 B2	Mar. 20, 2007	Yamaguchi <i>et al.</i>		
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/RMD/	AW	WO 96/14328	May 17, 1996	Human Genome Sciences, Inc.	
	AX	WO 97/23614	July 3, 1997	Amgen Inc.	
	AY	WO 98/25958	June 18, 1998	Schering Corporation	
	AZ	WO 98/28424	July 2, 1998	Immunex Corporation	
	BA	WO 98/28426	July 2, 1998	Immunex Corporation	
	BB	WO 98/46751	Oct. 22, 1998	Amgen Inc.	
	BC	WO 00/08139	Feb. 17, 2000	Human Genome Sciences, Inc.	
	BD	WO 00/15807 A1	March 23, 2000	M & E Biotech A/S	
	BE	WO 01/03719 A2	Jan. 18, 2001	Amgen Inc.	
	BF	WO 01/23549 A1	April 5, 2001	University of Western Australia	
/RMD/	BG	WO 02/04643 A1	Jan. 17, 2002	Human Genome Sciences, Inc.	
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner initials*	Cite no. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
/RMD/	BH	ANDERSON <i>et al.</i> , "A homologue of the TNF receptor and its ligand enhance T-cell growth and dendritic-cell function" <i>Nature</i> , <b>390</b> (6656):175-179 (1997)	
	BI	BAX <i>et al.</i> , "Stimulation of osteoclastic bone resorption by hydrogen peroxide", <i>Biochemical and Biophysical Research Communications</i> , <b>183</b> (3):1153-1158 (1992)	
	BJ	BERTOLINI <i>et al.</i> , "Stimulation of bone resorption and inhibition of bone formation <i>in vitro</i> by human tumour necrosis factors", <i>Nature</i> , <b>319</b> :516-518 (1986)	
	BK	BOLIN <i>et al.</i> , "HNMP-1: A Novel Hematopoietic and Neural Membrane Protein Differentially Regulated in Neural Development and Injury", <i>The Journal of Neuroscience</i> , <b>17</b> (14):5493-5502 (1997)	
	BL	CHAMBERS, T. J., "Regulation of the differentiation and function of osteoclasts", <i>Journal of Pathology</i> , <b>192</b> (1):4-13 (2000)	
	BM	COLLIN <i>et al.</i> , "Constitutive expression of osteoclast-stimulating activity by normal clonal osteoblast-like cells: effects of parathyroid hormone and 1,25- dihydroxyvitamin D3" <i>Endocrinology</i> , <b>131</b> (3):1181-1187 (1992)	
	BN	CUNNINGHAM <i>et al.</i> , "Receptor and Antibody Epitopes in Human Growth Hormone Identified by Homolog-Scanning Mutagenesis" <i>Science</i> , <b>243</b> :1330-1336 (1989)	
	BO	HALL <i>et al.</i> , "The Role of Reactive Oxygen Intermediates in Osteoclastic Bone Resorption", <i>Biochemical and Biophysical Research Communications</i> , <b>207</b> (1):280-287 (1995)	
	BP	HUGHES <i>et al.</i> , "Genetic linkage of familial expansile osteolysis to chromosome 18q", <i>Hum. Mol. Genet.</i> , <b>3</b> (2):359-361 (1994)	
/RMD/	BQ	International Search Report, International Application No. PCT/US03/39292, Applicant: Schering-Plough Ltd.; dated September 17, 2007	considered do not print.

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/RMD/	BR	JIMI <i>et al.</i> , "Osteoclast function is activated by osteoblastic cells through a mechanism involving cell-to-cell contact", <i>Endocrinology</i> , 137(5):2187-2190 (1996)	
	BS	KEARNS <i>et al.</i> , "RANKL and OPG Regulation of Bone Remodeling in Health and Disease", <i>Endocr. Rev.</i> , pp. 1-84; Rapid Electronic Publication first published on Dec 5, 2007 as doi:10.1210/er.2007-0014	
	BT	KHOSLA, S., "Minireview: The OPG/RANKL/RANK System", <i>Endocrinology</i> , 142(12): 5050-5055 (2001)	
	BU	KUKITA and KUKITA, "Invited Review. Osteoclast differentiation antigen", <i>Histology and Histopathology</i> , 11:821-830 (1996)	
	BV	LACEY <i>et al.</i> , "Osteoprotegerin Ligand Is a Cytokine that Regulates Osteoclast Differentiation and Activation", <i>Cell</i> , 93(2):165-176 (1998)	
	BW	LIBERMANN and BALTIMORE, "Activation of interleukin-6 gene expression through the NF-kappa B transcription factor", <i>Mol. Cell. Biol.</i> , 10 (5):2327-2334 (1990)	
	BX	MARIE <i>et al.</i> , "In vitro production of cytokines by bone surface-derived osteoblastic cells in normal and osteoporotic postmenopausal women: relationship with cell proliferation", <i>J Clin Endocrinol Metab</i> , 77(3):824-830 (1993).	
	BY	MC HUGH <i>et al.</i> , "Receptor activator of NF- $\kappa$ B ligand arrests bone growth and promotes cortical bone resorption in growing rats", <i>J Appl Physiol</i> 95: 672-676 (2003)	
	BZ	MEE <i>et al.</i> , "Dogs, Distemper and Paget's Disease", <i>BioEssays</i> , 15(12):783-789 (1993)	
	CA	O'DOWD <i>et al.</i> , "Site-directed mutagenesis of the cytoplasmic domains of the human beta 2-adrenergic receptor. Localization of regions involved in G protein-receptor coupling", <i>J. Biol. Chem.</i> , 263(31):15985-15992 (1988)	
	CB	PACIFICI <i>et al.</i> , "Spontaneous Release of Interleukin 1 from Human Blood Monocytes Reflects Bone Formation in Idiopathic Osteoporosis", <i>PNAS</i> , 84(13): 4616-4620 (1987)	
	CC	PACIFICI <i>et al.</i> , "Effect of Surgical Menopause and Estrogen Replacement on Cytokine Release from Human Blood Mononuclear Cells", <i>PNAS</i> , 88(12): 5134-5138 (1991)	
	CD	SCHOPPET <i>et al.</i> , "RANK Ligand and Osteoprotegerin: Paracrine Regulators of Bone Metabolism and Vascular Function", <i>Arterioscler Thromb Vasc Biol.</i> , 22:549-553 (2002); published online before print January 31 2002, doi:10.1161/01.ATV.0000012303.37971.DA	
/RMD/	CE	SIMONET <i>et al.</i> , "Osteoprotegerin: A Novel Secreted Protein Involved in the Regulation of Bone Density" <i>Cell</i> , 89(2):309-319 (1997)	

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/RMD/	CF	SUDA <i>et al.</i> , "Modulations of Osteoclast Differentiation", <i>Endocrine Reviews</i> , <b>13</b> (1):66-80 (1992)	
	CG	SUDA <i>et al.</i> , "Modulations of Osteoclast Differentiation: Update 1995", <i>Endocrine Reviews</i> , <b>4</b> (1):266-270 (1995)	
	CH	SUDA <i>et al.</i> , "Modulations of Osteoclast Differentiation by Local Factors". <i>Bone</i> , <b>17</b> (2, Supp.):87S-91S (1995)	
	CI	TAKAHASHI <i>et al.</i> , "A New Member of Tumor Necrosis Factor Ligand Family, ODF/OPGL/TRANCE-RANKL, Regulates Osteoclast Differentiation and Function", <i>Biochemical and Biophysical Research Communications</i> , <b>256</b> (3):449-455 (1999)	
	CJ	TASHJIAN <i>et al.</i> , "Tumor Necrosis Factor- $\alpha$ (Cachectin) Stimulates Bone Resorption in Mouse Calvaria via a Prostaglandin-Mediated Mechanism", <i>Endocrinology</i> , <b>120</b> (5):2029-2036 (1987)	
	CK	THOMSON <i>et al.</i> , "Osteoblasts mediate interleukin 1 stimulation of bone resorption by rat osteoclasts", <i>J. Exp. Med.</i> , <b>164</b> (1):104-112 (1986)	
	CL	THOMSON <i>et al.</i> , "Tumor necrosis factors alpha and beta induce osteoblastic cells to stimulate osteoclastic bone resorption", <i>J. Immunol.</i> , <b>138</b> (3):775-779 (1987)	
	CM	TSUDA <i>et al.</i> , "Isolation of a Novel Cytokine from Human Fibroblasts That Specifically Inhibits Osteoclastogenesis", <i>Biochemical and Biophysical Research Communications</i> , <b>234</b> (1):137-142 (1997)	
	CN	WONG <i>et al.</i> , "TRANCE Is a Novel Ligand of the Tumor Necrosis Factor Receptor Family That Activates c-Jun N-terminal Kinase in T Cells", <i>J. Biol. Chem.</i> , <b>272</b> (40):25190-25194 (1997)	
	CO	YASUDA <i>et al.</i> , "Identity of Osteoclastogenesis Inhibitory Factor (OCIF) and Osteoprotegerin (OPG): A Mechanism by which OPG/OCIF Inhibits Osteoclastogenesis <i>in Vitro</i> ", <i>Endocrinology</i> , <b>139</b> (3):1329-1337 (1998)	
/RMD/	CP	YASUDA <i>et al.</i> , "Osteoclast differentiation factor is a ligand for osteoprotegerin/osteoclastogenesis-inhibitory factor and is identical to TRANCE/RANKL", <i>Proc. Natl. Acad. Sci. USA</i> ; <b>95</b> (7):3597-3602 (1998)	
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